

NO. 48.

wonder to this day. The realization of the intelligence was so astounding that the efforts were made to trace the rumor to its source. It was only ascertained that some stranger accented a citizen of Paris called him by name, and related the battle of Mill Springs on the 12th of January, which battle did not take place till the 19th of January following.

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Cure for Frosted Feet.

Warm some pine tar, and apply with a feather to the affected part; heat it in by a hot fire before going to bed. In very bad cases it may need the second or third application. It is a sure cure, and the scar can easily be removed with sand and soap.

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A BACKWOODS school committee summed up the results of an examination, by declaring to the scholars: "You spell well, and ciphered A-ut-sit, but you hain't no still."

Popular Fallacies.

Two hundred years ago that quaint old writer, Sir Thomas Browne, filled two large volumes with an account of what he considered to be "Vulgar Errors"—"Pseudodoxia Epidemica"—and although modern science has done much to diffuse sound knowledge in regard to the phenomena around us, yet popular fallacies have not, as yet, quite disappeared. Even our text-books of popular science, and many of our so-called scientific papers, continue to propagate and perpetuate mistakes which may be classed with the "vulgar errors" of Dr. Browne. Thus, nothing is more common than to hear of the tubular character of hair; indeed, almost every one that we meet will, if asked, tell us that the hairs of our head are very fine tubes. And yet every hair is a good solid cylinder—a fact that has been published hundreds of times, but which seems to have no effect upon the popular belief. It is true that a hair when examined under the microscope, looks something like a tube; but then so does a solid metallic wire—a fine needle, for example. That which gives rise to the tubular appearance is simply the bright line which always runs on every cylinder—a stone pipe, for example, or even a common blacked pencil. When we take the hair, however, and, having cut a slice off the end, examine this slice, we find that it is not a ring, as it would be if cut from the end of a tube, but a solid disk.

Another singular idea, which has gained very general ground, is that the moons of Jupiter can be seen in a looking glass; and if some bright night, we try the experiment, we shall actually see Jupiter in the looking glass, accompanied by a very faint star which constantly maintains the same distance from the planet. Further examination will show us that every bright star presents the same appearance; and if we reflect a little upon the phenomenon, we shall see that the so-called moon is only the faint image of the star or planet reflected from the surface of the glass while the bright image reflected from the surface of the mercury is what we call the star itself. A lamp or candle held before a thick mirror will present the same appearance. Simple though the explanation be, however, there are few errors that have taken a deeper hold on the minds of the pseudo-scientific than this.

Amongst popular fallacies, a prominent place must be given to those which arise from the actual deception of the senses; for neither our eyesight nor our sense of touch is to be absolutely depended upon. Thus the beautiful phenomenon known as "the sun draws water" is simply by the rays of the sun piercing a rift in the clouds, and rendered more intense by the prevailing gloom. Few people would believe that actual measurement of the sun and moon, when near the horizon at rising or setting, would fail to show that they are then much larger than at other times; and yet, allowing for the difference caused by refraction, and which is too slight to be measured by any but the finest instruments, actual measurement does show that not only their real, but their apparent size, are precisely the same at all times.

Another fallacy which is very prevalent is that every drop of water contains millions of animalcules and that every pebble, indeed every fragment of solid matter on the face of the globe is peopled with myriads of these small creatures. For this belief there is, however, no foundation whatever. So far as animalcules are concerned, most pebbles and fragments of rock are barren deserts, especially when dry; and good spring water is, so far as animal life is concerned, a liquid waste. A few stray animalcules, may occasionally be found in water that we drink; but if it is "filled" with animalcules, it is certainly not fit for human use, either as drink or in the preparation of food.

But while most of the fallacies which we have mentioned are due to simple ignorance, there is another class which is based upon a sort of quasi-scientific information, and which are far more dangerous. A good example of these is the opinion generally held by half-taught chemists, that it is to the silicaceous coating of the grasses and cereals that the plants owe their power of standing upright. In other words, that it is to this that they owe their stiffness. This opinion has been so firmly held by many, that they have advised the addition of silica to land for the purpose of giving stiffness to the straw and thus preventing the lodging of the grain. Now when we learn that almost all soil consists of at least one-half silica, we shall see the absurdity of such advice. The truth is, that the stiffness of straw is not due to the silica at all; for chemists have dissolved the silica by means of hydrofluoric acid and removed it completely from the vegetable stem, without impairing the stiffness of the latter.—*Industrial Monthly.*

Value of Salt.
This substance is remarkable as constituting the only mineral eaten by man. Not only does it afford an indispensable and wholesome condiment for our tables, but it forms an essential constituent of the blood, and supplies to the human system the loss sustained by saline secretions. Its antiseptic properties are invaluable; but although it preserves, it ultimately changes and deteriorates the quality of the food to which it is applied, rendering the same unwholesome and indigestible; for salt, notwithstanding its being a strong stimulant to the animal fiber, is not convertible into nutriment. This is the cause why sailors who subsist long upon salted provisions are subject to

the sea scurvy. Its medical qualities are also remarkable. While all other saline preparations tend to cool, this but heats the body and engenders thirst. Some years ago, a medical man wrote a brochure in which he condemned the use of salt, attributing to it all the diseases to which flesh is heir. The poor fellow eventually committed suicide. Only lately, a book has appeared in which the writer, who is a physician, recommends salt as a sure antidote to the contagion of small-pox. Doctors will, of course, disagree; but as variolus is acknowledged to arise from a diseased or poisoned condition of the blood, the due use of salt may possibly form a safe and effective specific. Salt is not only an agreeable condiment, but also an indispensable requisite. When moderately used, it acts as a gentle stimulant to the stomach, and gives piquancy and relish to our food. In Africa, the high caste children suck rock salt as if it were sugar, although the poorer classes of natives cannot so indulge their palates. Hence, the expression in vogue among them, "He eats salt with his victuals," signifying that the person alluded to is an opulent man. In those countries where mineral salt is not procurable, and where the inhabitants are far removed from the sea, a kind of saline powder is prepared from certain vegetable products to serve in its stead. Indeed, so highly is salt valued in some places—such as Prester John's country—that from its very scarcity it is a substitute for money.—*Scientific American.*

Wife of a Merchant's Clerk.
A merchant's clerk, of the Rue Hautville, took it into his head to get married. His master had a niece of Spanish birth, an orphan—not pretty, though very sensible and well informed. At the balls, during the winter, little or no attention was paid to her; indeed, she seemed to attend them rather as a whim than from inclination or amusement, as she seldom danced. But if she did not dance, she noticed much and listened to more. The clerk soon observed that the lady was only invited to dance when no other partner could be obtained. She, herself, had already noticed the same fact. Being a gallant man, he acted accordingly. The incidents that led to the denouement may be easily divined. In six weeks after his first dance with the fair Spaniard, he obtained permission to ask her uncle for her hand in marriage. He, astonished, gave his clerk's proposal a very cool reception, and then had a long interview with his niece. Finally, however, all was arranged, and the lovers were married on Tuesday. The Thursday after, at breakfast, Adeline said to her husband, who exhibited considerable chagrin at being compelled to return to the duties of his office thus early in the honeymoon:
"Very well—don't go there—go there no more!"
"My love, it is very easy to say so, but—"
"Easy to say and easy to do—both. I have a million and a half. Nobody knows it but my uncle. I always made a point of forgetting it myself, because I wished to choose a really disinterested husband. There need be no more office work for you, if you do not wish it. Yet still my advice is, husband, that you neglect nothing."

It is rather to be feared that, notwithstanding the advice of "my love," the revelation of her "million and a half" caused him to "spend" somewhat.

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STOVES!! STOVES!!

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The largest stock of
Cooking Stoves,
Heating Stoves,
Large Stoves,
Small Stoves,
Stoves of Every Kind.

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OWSLEY & HOPPER'S.

Sole agent for the
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A large lot on hand.

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HAVING recently rented the shop of Wm. Dougherty, in the West end of Main Street, and equipped with all kinds of blacksmithing tools, and respectfully advise the patronage of my friends, and the public generally.

Manufacturing and Repairing Wagons, Plows, Farming Utensils, etc., a specialty.

ALL WORK WARRANTED.

A. K. OWEN.

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SEVERANCE & MILLER,
North Side Main Street, Stanford, Kentucky.

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DRESS GOODS.

Among which will be found all the popular colors and fabrics. Plain and Fancy Lustres, Merinos, Empress Cloths, Japanese Silks, Satines, etc.

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Hosiery, Gloves, Shawls, Ladies Vests and Pants, Gentlemen's Linen Shirts, Merino Shirts and Drawers, Trunks, Valises, etc., etc.

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Prints, Brown Cottons, Bleached Cottons, Tickings, Linseys, White and Colored Flannels.

Boots and Shoes

A specialty. In our stock will be found the best home-made Lasting, Kid, Pebble, Goat, and Half Shoes for women, misses and children. Also Men's, Boy's and Youth's Boot and Shoes of the best manufacture.

Hats, Caps, etc., etc.

We have a Complete

Assortment of Glass and Queensware, Table Cutlery, Scissors, etc., etc. In a word, everything usually found in a first-class general store. Come and see for yourselves before buying elsewhere.

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THE INTERIOR JOURNAL

Job Printing Office

Is prepared with a new outfit of type and presses to fill all orders promptly and carefully for all kinds of

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IMPORTANT TO FARMERS!!

Waters & Dawson

Invite the attention of the public to their Fresh Stock of Groceries, Confectioneries, Queensware, Produce, Salt, Paints, Oils, Dye-Stuffs, Woolen and Wicker Ware, Etc., Etc.

Everything in the

HARDWARE LINE!

Come and see our Large Stock of

BOOTS AND SHOES,

A FAMILY SUPPLY STORE

Is what we claim to keep.

The farmer will find here a ready sale for his produce of all kinds, at the HIGHEST PRICES.

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WHEELER & WILSON

SEWING MACHINE.



THE WHEELER & WILSON Sewing Machine Company, having had eighteen years experience in manufacturing and selling Sewing Machines, and employing the latest mechanical talent in this country and in Europe, now offer the public

THE NEW MACHINE,

confident that it possesses all the advantages which experience has shown essential to a perfect Sewing Machine.

The principle is the same as in the Old Wheeler & Wilson Machine, but changes have been made which increase its efficiency, while at the same time less cost and skill are required in its management. It is easy to use, and can be used with scarcely an effort. Nearly double its former power. No under tension to manage. Every point can be lightened as fast as it wears.

Over 700,000 Have Been Manufactured and Sold!

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Persons living in either Lincoln or Garrettsville can purchase machines from our agent for those counties, Mr. T. K. Hackley, at Louisville prices, and full instructions will be given by him at the house of purchase free of charge. Letters addressed to him at Lowell, Ky., will receive prompt attention.

NEW STAGE LINE!

From Stanford to Somerset.

We are now running a daily line of stages from Stanford to Somerset, with first-class stock and coaches with careful and accommodating drivers.

We are prepared to carry promptly, and at low rates, all freight and express for points on the line. Stages leave Stanford every morning at 7 o'clock, and arrive at Somerset at 1 o'clock. For further particulars, apply to—Myers House, Stanford, and Somerset House, Somerset.

C. TAYLOR, Proprietor,

Livery and Sale Stable,

Alabama, St., near Broad,

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carefully selected by herself, which she will adapt to the season by her cutting and alterations. Thanking them for their continued patronage she will use her best efforts to please them.

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Has just opened a first-class Saloon and Family Grocery on Main Street, Stanford, Kentucky, opposite Garvin House, and is prepared to furnish his customers with choice

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Confectioneries, Fruits, Etc.

HIS BAR

Is supplied with the choicest brands of Brandy, Whiskies, Wines, Tobaccos, Ligars, etc., the country affords.

He can furnish his friends the best

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\$5000 Reward offered to the Proprietor of any Medicine for Rheumatism and Neuralgia able to produce one-fourth as many cures as our own, as a specialty for many years. Curing in every 100 cases. Medical knowledge the scientific preparation of an excellent and reliable remedy, the only reliable specific ever discovered.

\$2000 Reward offered to any Person residing in the State of Kentucky, who will furnish a full and complete description of the system in the Rheumatism and Neuralgia.

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\$500 Reward for any evidence that Dr. J. P. Filler has not been particularly and successfully treated Rheumatism and Neuralgia, professionally, as a specialty for many years. Curing in every 100 cases. Medical knowledge the scientific preparation of an excellent and reliable remedy, the only reliable specific ever discovered.

\$250 Reward for the discovery of any preparation for Rheumatism and Neuralgia, as a specialty for many years. Curing in every 100 cases. Medical knowledge the scientific preparation of an excellent and reliable remedy, the only reliable specific ever discovered.

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5. Less time and labor is required in handling the annual brood, than in any other movable comb frame.

6. While it does not claim to be positively "proof proof" under all circumstances, yet it is provided with the best and most effective device for the capture and destruction of moth millers ever attached to a hive, and will do more to protect the bees from the ravages of that terrible scourge, than all the expensive and complicated "traps" ever invented and will in most cases afford perfect protection.

7. The construction is such that the frames and false ends fit equally well either the brood or surplus chamber.

8. A number of small colonies or nuclei may be used in the same hive, or one or more may be kept in surplus chamber, receiving all the necessary natural warmth from the colony confined to the brood chamber.

Other advantages might be enumerated, but the above are deemed sufficient.

An examination of fifteen minutes, will, I believe, satisfy any disinterested, practical Apiculturist, of the superiority of the

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over any, and all others; and I CHALLENGE COMPARISON with any Hive on the AMERICAN CONTINENT, North, South, East or West.

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